PATENT

Attorney Docket No.: UCSD1330-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Palsson et al.

Art Unit:

1631

Application No.:

10/087,441

Examiner:

Allen, Marianne P.

Filed:

March 1, 2002

Title:

March 1, 2002

MODELS AND METHODS FOR DETERMINING SYSTEMIC

PROPERTIES OF REGULATED REACTION NETWORKS

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application please find:

- Response to the Notice of Non-Compliant Amendment mailed March 15,
 2005 (33 pages); and
- 2. Return Postcard.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, April 1, 2005, in an envelope addressed to:

Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450;
Alexandria, VA 22313-1450.

Lisa E. Jambeau

(Namesof Person Mailing Paper)

umpan

(Date)

(Signature)

In re Application of: Palsson et al.

Application No.: 10/087,441

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PATENT Attorney Docket No.: UCSD1330-2

No fee is deemed necessary with the filing of this document. However, the Commissioner is hereby authorized to charge any additional fees associated with the filing submitted herewith, or

credit any overpayment, to Deposit Account No. 07-1896. A copy of this sheet is enclosed.

Respectfully submitted,

Date: April 1, 2005

Lisa A. Haile, J.D., Ph.D.

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PATENT ATTORNEY DOCKET NO. UCSD1330-2

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MODELS AND METHODS FOR DETERMINING SYSTEMIC PROPERTIES

OF REGULATED REACTION NETWORKS

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO THE NOTICE OF NON-COMPLIANT AMENDMENT

Sir:

In response to the Notice of Non-Compliant Amendment mailed on March 15, 2005, and further in response to the Office Action mailed September 1, 2004, please amend the aboveidentified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 13 of this paper.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, April 1, 2005, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lisa E. Jambeau

(Name of Person Mailing Pape